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PATENT Attorney Docket No. TAV-2044/030631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Lippard et al.

Title:

Serial No. 10/656,918

COBALT-NICKEL-CHROMIUM-

MOLYBDENUM ALLOYS WITH

Filing Date: 05 September 2003

REDUCED LEVEL OF TITANIUM

NITRIDE INCLUSIONS

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222 08 April 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the reference listed on the accompanying form PTO/SB/08A (substitute for 1449A/PTO) *Information Disclosure Statement by Applicant*.

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Applicants note that although the cited reference may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Also, by filing this Information Disclosure Statement, Applicants do not necessarily concede that the cited reference is prior art to the above-referenced application.

Respectfully submitted,

Mark R. Leslie

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PTO/SB/08A (10-01)

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	Complete if Known		
Substitute for form 1449A/PTO	Application Number	10/656,918	
	Filing Date	05 September 2003	
INFORMATION DISCLOSURE	First Named Inventor	Lippard	
STATEMENT BY APPLICANT	Art Unit		
	Examiner Name		
(use as many sheets as necessary)			
Sheet 1 of 2	Attorney Docket Number	TAV-2044/030631	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS							
	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T [®]	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SURE	First Named Inventor	Lippard	
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				Examiner Name		
(use as many sheets as necessary)			ssary)			
Sheet	2	of	2	Attorney Docket Number	TAV-2044/030631	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
		Cockcroft, S. et al., "Inclusions and the EB Refining of Superalloys," Proceedings of the Conference, Electron Beam Melting and Refining State of the Art 1992, John K. Tien Memorial Conference, p. 143-159 (1992)				
		Koenig, R., "The Federal Aviation Administration's (FAA's) Approach to Turbine Engine Certification as it Applies to Critical Titanium Components, "Proceedings of the Conference, Electron Beam Melting and Refining State of the Art 1991, p. 27-30 (1991)				
		ASTM F 1058-02 Standard Specification for Wrought 40Cobalt-20Chromium-16Iron-15Nickel-7Molybdenum Alloy Wire and Strip for Surgical Implant Applications (UNS R30003 and UNS R30008), ASTM International (April 10, 2002)				
		ASTM F 562-02 Standard Specification for Wrought 35Cobalt-35Nickel-20Chromium- 10Molybdenum Alloy for Surgical Implant Applications (UNS R30035), ASTM International (April 10, 2002)				

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